

Order 11943



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3914-041 Job Sheet 188903



Part No: D3914-041

Job Qty: 1 ea

Part Name: Long Basket Lid Assembly (350)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/16/19

Job Tracking No:

Due Date: 2/12/19

Created By: Dara Macdonald

Type: SOLD

Description:

Note: DWG D4020 REV A SHEET 2, D3914 REV D SHEETS 1,2,3 IPP Rev:A new issue DD 10.03.19 verified by:EC
IPP Rev:B as per dwg revB DD 10.08.18 verified by:EC IPP Rev:C 13.03.14 AS PER DWG REV.pc1 DD
VERF:JLM IPP REV:D 13.06.21 DWG REV.C DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	2/12/19	2/12/19	0.00	0.00	Start Up Large Fab-5		DAS Cpl
100	Large Fab	1 pcs	2/12/19	2/12/19	0.00	6.67	Large Fab 1		24 Cpl
110	QC	1 pcs	2/12/19	2/12/19	0.00	0.00	QC9		9-89
120	QC	1 pcs	2/12/19	2/12/19	0.00	0.00	QC5		
130	Powdercoat	1 pcs	2/12/19	2/12/19	0.00	0.40	Powdercoat4		BEB 19-02-07
135	QC	1 pcs	2/12/19	2/12/19	0.00	0.00	QC3		JL 19-2-9
140	HandFinish	1 pcs	2/12/19	2/12/19	0.00	0.80	HandFinish3		BEB 19-02-08
150	QC	1 pcs	2/12/19	2/12/19	0.00	0.00	QC3		FEB 08 2019 68
160	Packaging	1 pcs	2/12/19	2/12/19	0.00	0.00	Packaging3-2		DAS BEB 19-02-08
170	QC21-SA	1 Ea	2/12/19	2/12/19	0.00	0.00	QC21		21 FEB 08 2019

Part Op 100 - 1- assemble ribs , weld as per dwg D3914 using DT9607A 2- weld hinge (3) and Mounting brackets as per dwg
Descriptions: D3914 ***Visual inspect before welding mesh*** 3- tack weld mesh on basket as per dwg D3914 ***Cut out mesh where
label plate goes in center off basket lid as per dwg D4020-5. Make sure to place mesh correctly on lid, check with label
plate before tacking mesh***

130 - *** mask sides of hinge prior to powdercoat***

140 - 1- Mask data plate and apply wing walk on outside surface of mesh as per dwg 2- Install label as per dwg ***Mask
label plate to size of label, use scotchbrite red pad to lightly sand area for label, apply label ***

START: 11:45 TEMP: 32° FINISH: 12:15

wing walk M13896 3.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2581	Mounting Bracket	2 pcs (2 ea)	90-Start up Operation	S 143 339
D3914-1	Rib	2 pcs (2 ea)	90-Start up Operation	S 145 084
D3914-7	Rib	2 pcs (2 ea)	90-Start up Operation	S 144 903
D4016-3	Hinge Half, Lid	3 pcs (3 ea)	90-Start up Operation	S 110 937
D4018-5	Rib	9 pcs (9 ea)	90-Start up Operation	S 143 334
D4020-5	Mesh (350 Basket Long, Lid)	1 pcs (1 ea)	90-Start up Operation	S 137 016
D4021-3	Data Plate	1 pcs (1 ea)	90-Start up Operation	S 114 284
D4035-043	Lid Rib Assembly, Aft (350 Basket)	2 pcs (2 ea)	90-Start up Operation	S 148 540

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2581	2	63	0
	D3914-1	2	12	0
	D3914-7	2	14	0
	D4016-3	3	174	0
	D4018-5	9	48	0
	D4020-5	1	5	0
	D4021-3	1	10	0
	D4035-043	2	8	0
Part Specifications				
Specifications could not be found.				

Plex 1/16/19 1:02 PM Dart.Macdonald.Dara



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CANADA
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Email: sales@dartaero.com
www.dartaerospace.com

Container No: S150459



Part: D3914-041

Job No: 188903

Serial No/Batch: S150459

Revision: A/D

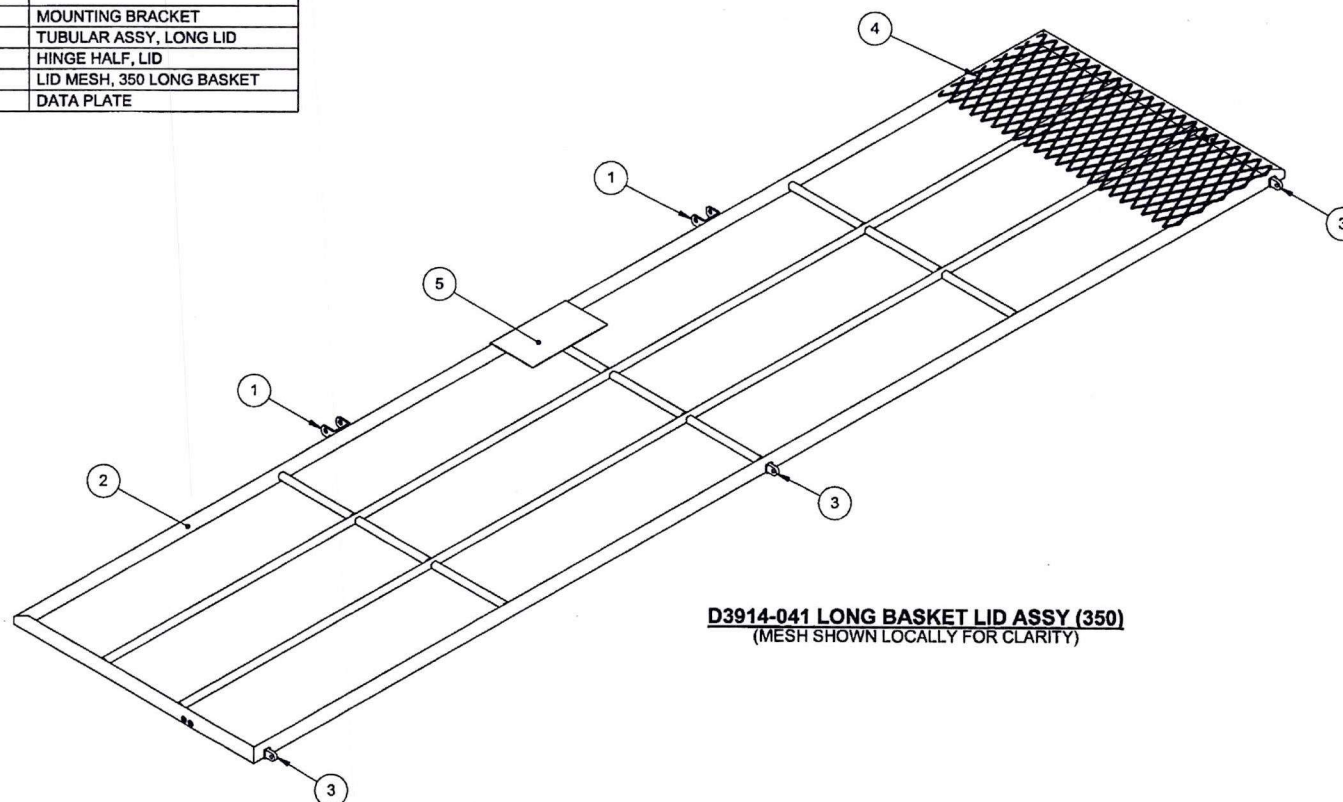
Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/04/19

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3914-041	LONG BASKET LID ASSY (350)
1	2	D2581	MOUNTING BRACKET
2	1	D3914-101	TUBULAR ASSY, LONG LID
3	3	D4016-3	HINGE HALF, LID
4	1	D4020-5	LID MESH, 350 LONG BASKET
5	1	D4021-3	DATA PLATE



D3914-041 LONG BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

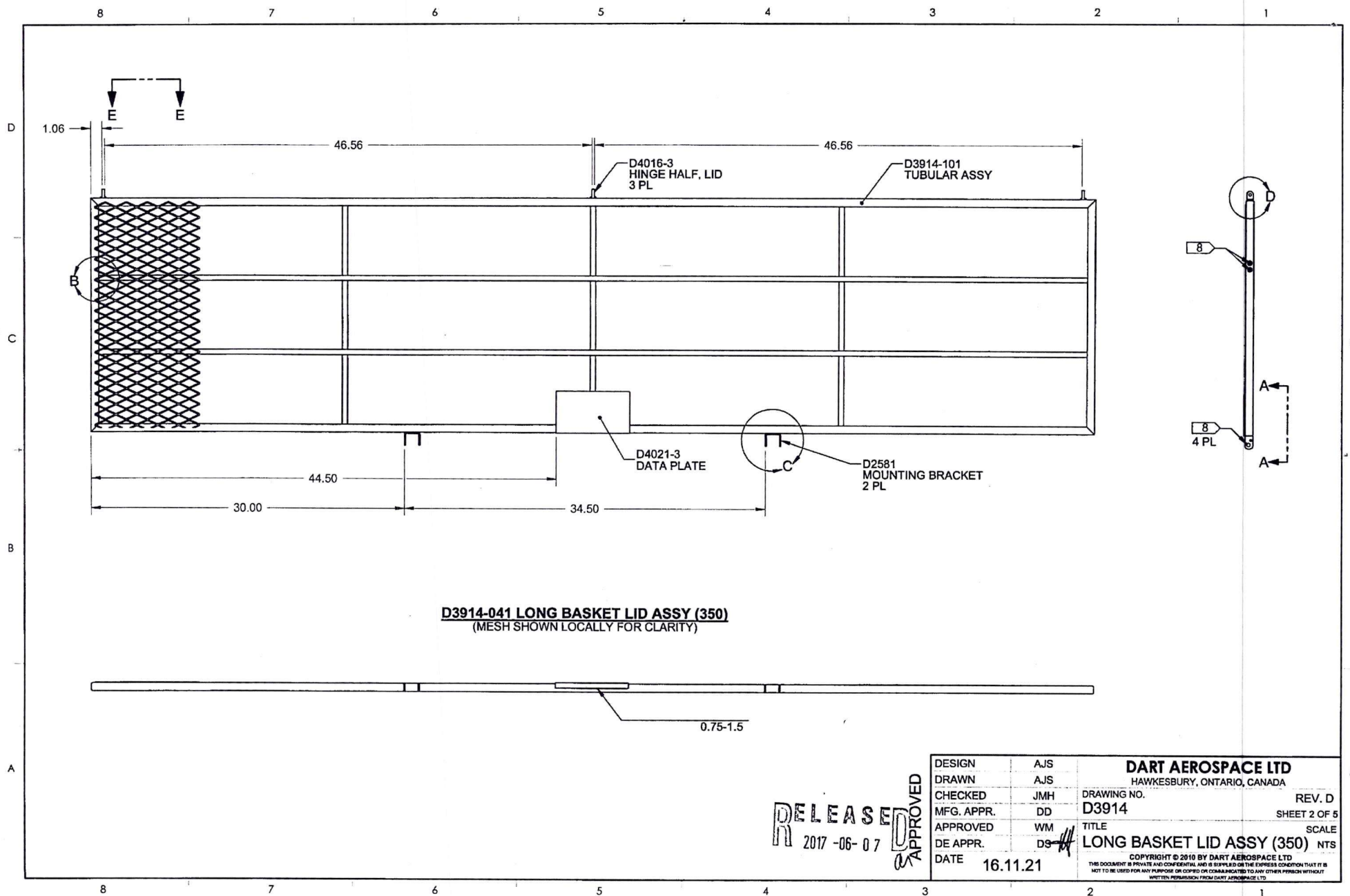
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PAINT TO OUTSIDE SURFACE OF MESH PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: SCRIBE DART P/N AND B/N USING 0.13 (MINIMUM) HIGH LETTERING PER QSI 044 6.4
- 7) WEIGHT: 22.35 lbs APPROX
- 8) MASK HOLES PRIOR TO FINISHING
- 9) WELD PER DART QSI 004
- 10) MASK THIS AREA PRIOR TO FINISH

D	SHEET 1: UPDATED NOTE 6 ADDED NOTE 10. D2728-3 DELETED. SHEET 2: SECTION AND VIEW LETTERS UPDATED. ADDED VIEW E-E. (PAR15-418)	AJS	16.11.21
C	REFER TO SHEET 3 D4035-041 DELETED AND REPLACED BY D4035-043. REASON: PROPARM NO LONGER OFFERED.	AJS	13.03.13
B	REMOVED D4086-210, UPDATED DETAIL F ACCORDINGLY (A3-2). REASON: NOW INSTALLED BY OPERATORS PER D350-607-2 REV. C AND D350-607-3 REV. A.	MB	10.08.05
A	NEW ISSUE	JPH	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	JMH	DRAWING NO.	REV. D
MFG. APPR.	DD	D3914	SHEET 1 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	LONG BASKET LID ASSY (350)	NTS
DATE	16.11.21	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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2017-06-07
ECN 17-580

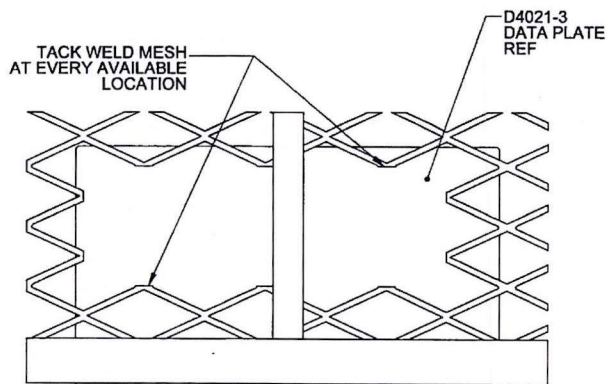
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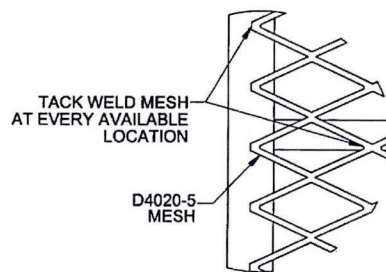
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 2017-06-07

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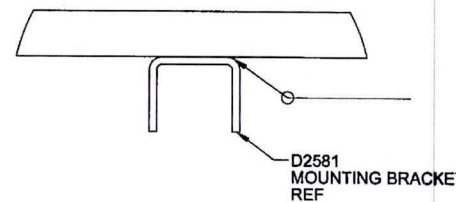
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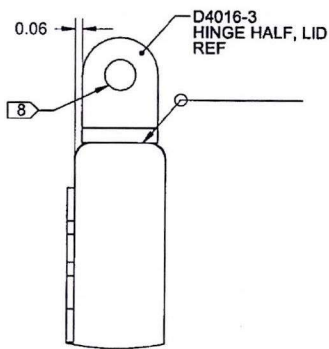
VIEW A-A
SCALE 4X



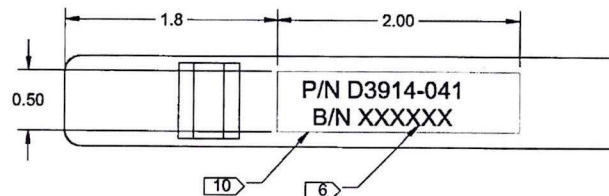
DETAIL B
SCALE 4X



DETAIL C
SCALE 4X
2 PL



DETAIL D
SCALE 8X
3 PL



VIEW E-E
SCALE 8X

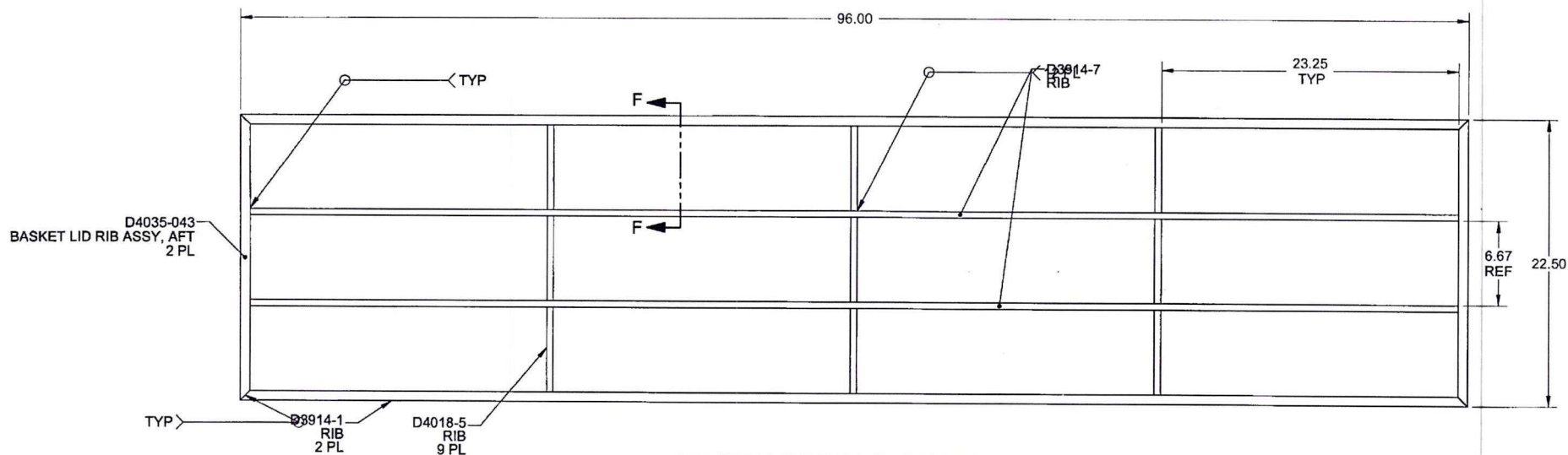
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DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JMH	DRAWING NO.	REV. D
MFG. APPR.	DD	D3914	SHEET 3 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	LONG BASKET LID ASSY (350)	NTS
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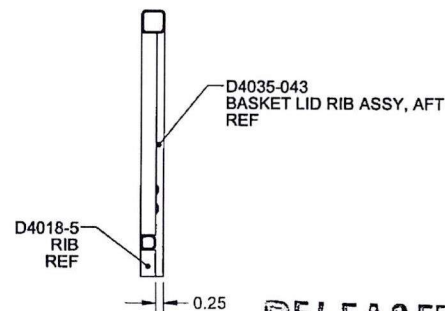
APPROVED

8 7 6 5 4 3 2 1

ITEM	QTY -101	P/N	DESCRIPTION
	X	D3914-101	TUBULAR ASSY, LONG LID (350)
1	2	D3914-1	RIB
2	2	D3914-7	RIB
3	9	D4018-5	RIB
4	2	D4035-043	BASKET LID RIB ASSY, AFT



8 D3914-101 TUBULAR ASSY, LONG LID

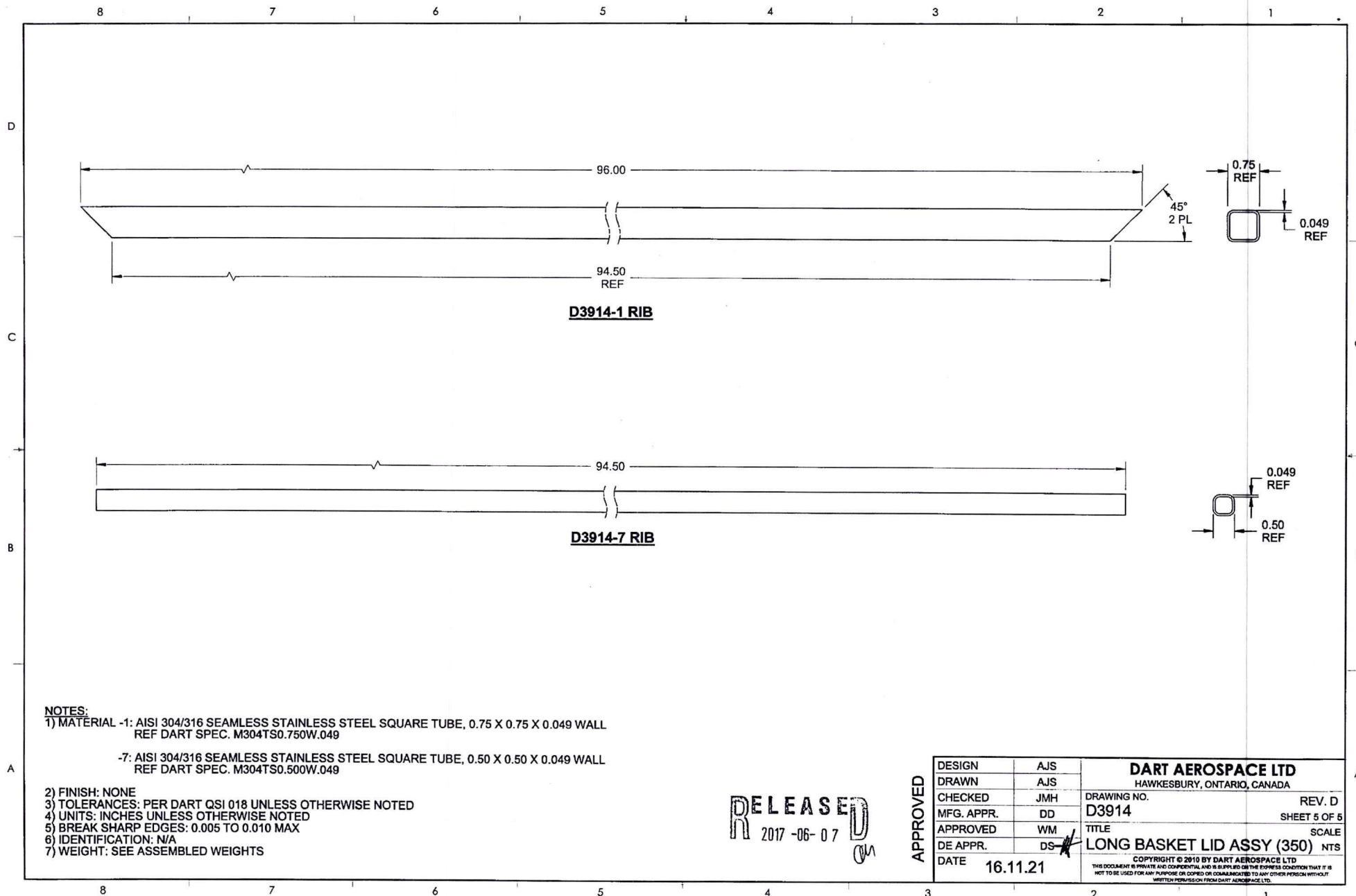


- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 14.10 lbs
 - 8) TOLERANCE FOR XX.XX DIMENSIONS 0.06 FOR D3914-101
 - 9) WELD PER DART QSI 004

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2017-06-07

APPROVED

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JMH	DRAWING NO.	REV. D
MFG. APPR.	DD	D3914	SHEET 4 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	LONG BASKET LID ASSY (350)	NTS
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Entered: _____ Date: _____

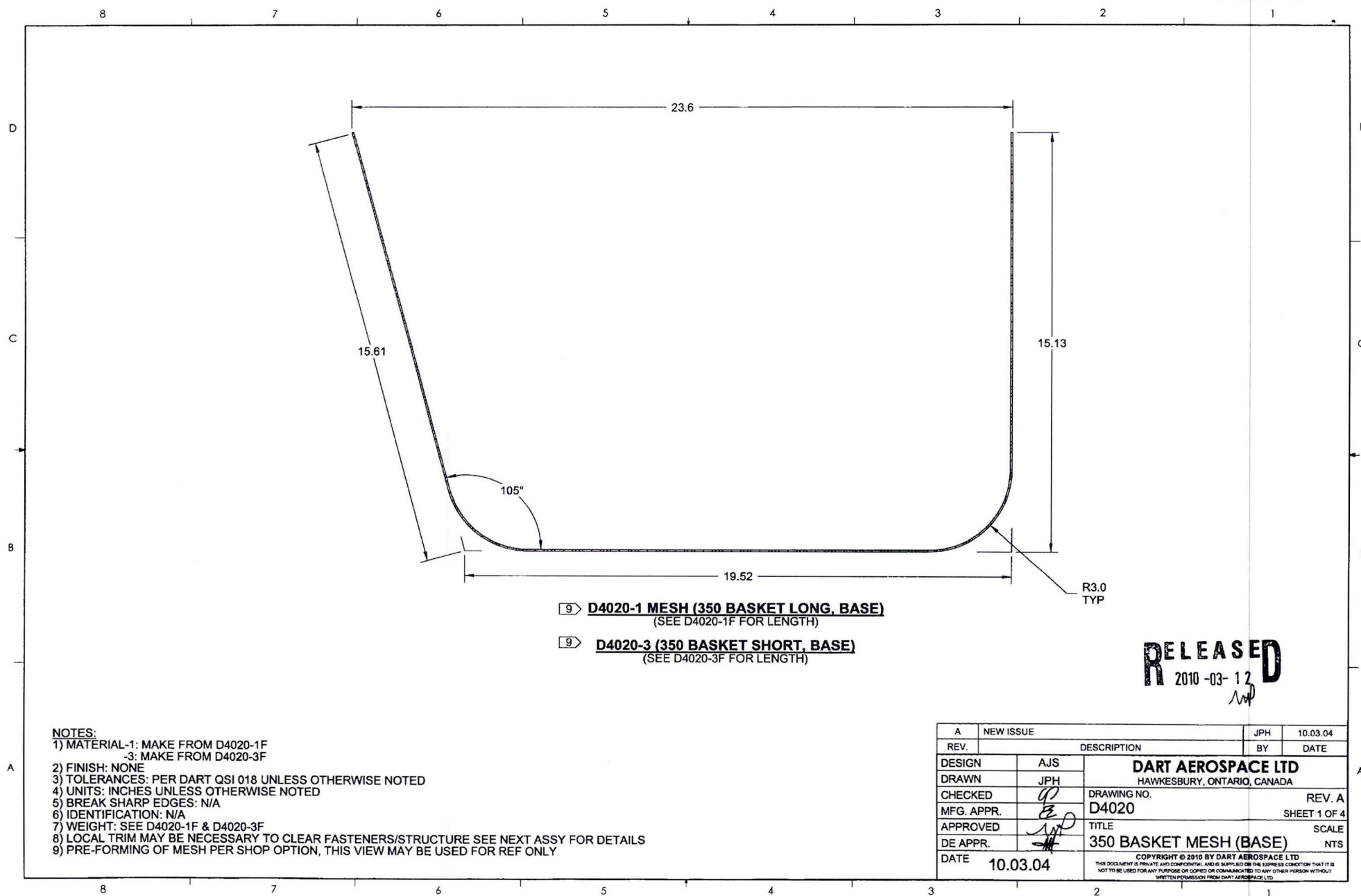


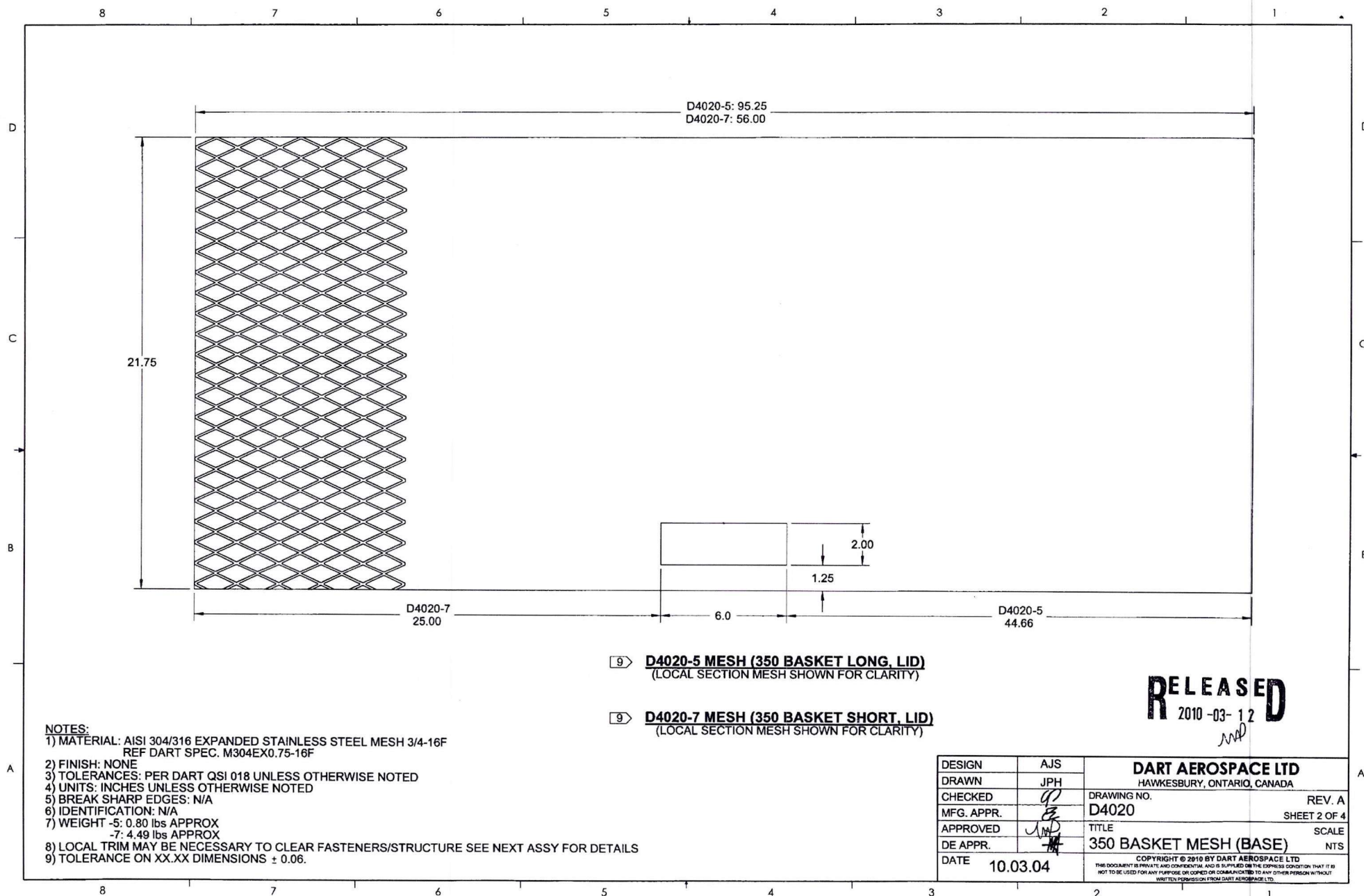
WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					





9 D4020-5 MESH (350 BASKET LONG, LID)
(LOCAL SECTION MESH SHOWN FOR CLARITY)

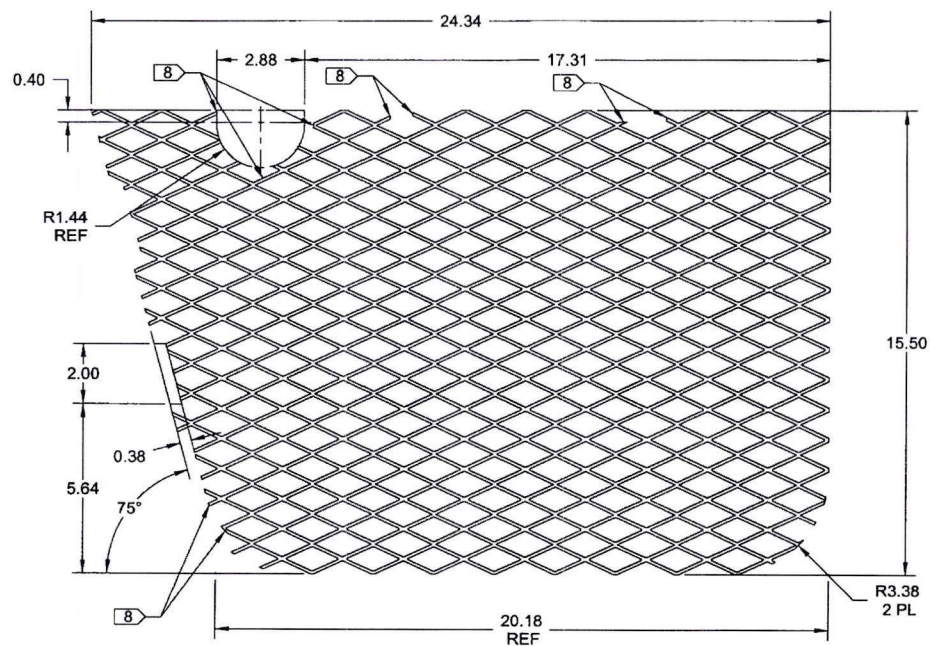
9 D4020-7 MESH (350 BASKET SHORT, LID)
(LOCAL SECTION MESH SHOWN FOR CLARITY)

NOTES:

- 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT -5: 0.80 lbs APPROX
-7: 4.49 lbs APPROX
- 8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
- 9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06 .

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2010-03-12

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DRAWN	JPH		
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MFG. APPR.	<i>[Signature]</i>	D4020	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	350 BASKET MESH (BASE)	NTS
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9 D4020-11 END MESH, BASKET

NOTES:

- 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.22 lbs
- 8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
- 9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06 .

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MFG. APPR.	<i>[Signature]</i>	SHEET 3 OF 4	
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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